

PROCEEDINGS OF THE CAMBRIDGE ENTOMOLOGICAL CLUB.

The annual meeting was held January 9, 1923. The report of the secretary shows that ten meetings were held in 1922 with an average attendance of seventeen persons. Four members were elected, one resigned and two died. A club seal was adopted and is now used on the cover of *Psyche*. A course of six lectures on insects was given in February and March, a report of which is in the record of the April meeting (*Psyche* vol. XXX No. 1, Feb. 1923).

The treasurer's report shows that the Club's income was increased by \$124.55 from the sale of back numbers of *Psyche* so that all expenses of the year were paid.

The following officers for 1923 were nominated and elected.

President	A. P. Morse	Executive Committee	C. W. Johnson
Vice President	R. Heber Howe		O. E. Plath
Secretary	J. H. Emerton		Miss Priscilla Butler
Treasurer	Fred H. Walker	Editor of <i>Psyche</i> C. T. Brues.	

Dr. C. S. Ludlow of the Army Medical Museum, Washington, D. C. was elected a member.

The retiring president, W. M. Wheeler, addressed the club on the relations of some Hemiptera and Diptera with ants. In most cases this relation is that of scavengers, the dipterous larvæ living among the ant larvæ and eating their excrement. Certain fly larvæ coil around ant larvæ near the head and eat food from a pouch in which is it placed by the worker ants. Some adult flies take food directly from the anus of ant larvæ. Other flies hover over adult ants and take food as it passes from the mouth of one ant to another. The hemipterous *Ptilocerus* has unde

the abdomen a spot covered with brilliant orange hairs from which comes a secretion attractive to ants. The *Ptilocerus* stands near moving ants and offers them this secretion which has a narcotic effect. If sufficient is taken the ant soon becomes helpless and the soft parts are eaten by the *Ptilocerus*.

Miss Butler exhibited her collecting coat made of canvas, without collar or sleeves, containing 47 pockets of various sizes and shapes.

C. W. Johnson described a honey bee with a single eye in the center of the head in place of the usual pair, which was shown by Mr. Du Porte of MacDonald College, Canada at the recent meeting of the Entomological Society of America.

At the February meeting, C. T. Brues gave an account of a new, minute hymenopterous insect from Sumatra. It has wide and thin mandibles, concave on the inner side like a pair of clam shells and a long abdominal appendage which may be either an ovipositor or a male copulatory organ.

C. W. Johnson told of various new discoveries among the Diptera, especially in the family Syrphidæ which he had lately reviewed with Mr. Curran of Ottawa.

J. H. Emerton exhibited on the screen a large number of lantern slides of spiders and cobwebs including examples of all the principal families represented in New England.

C. V. Blackburn exhibited some butterfly jewelry of original designs made in Italy.